


City Council Meeting

Item #3. – 20-241

Follow-Up Information and Possible Council Action on the Written Petition for Traffic Calming Measures along Briarwood Drive

July 7, 2020

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City of Santa Clara
The Center of What's Possible

Purpose and Goals

- Discuss City's Neighborhood Traffic Calming Program
- Share results of data collection/traffic study
- Council Discussion of Options

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POST MEETING MATERIAL



Background

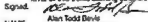
- January 7, 2020 – Written Petition
 - Signed by 62 residents
 - Requesting traffic calming measures on Briarwood Drive (Cabrillo Avenue to Warburton Avenue)
 - Noise, sideshow activity, speed
 - Request for future City Council agenda

 City of Santa Clara
CITY COUNCIL WRITTEN PETITION

Please provide the information requested below. When complete, please submit to the City Clerk's Office, 1500 Warburton Avenue, Santa Clara, CA 95050. Date: January 7, 2020

I, Alan Todd Davis, am hereby requesting to be placed on the Santa Clara City Council Agenda for the following purpose:
Signed to request the City of Santa Clara to request to be included along the 1021 - 2020 blocks of Briarwood Drive between Cabrillo Avenue and Warburton Avenue, the exclusive speeds of vehicles, including Santa Clara School District buses daily entering the bottom of the petition. From residents, many of which with small children as well as residents a page. In addition, there have been multiple reports of speeding vehicles that have resulted in safety concerns to children and cars. Also, "sideshow" activity has been reported at the every stop sign intersection of Briarwood Drive and St. Lawrence Drive. There is a daily problem caused by speeding vehicles, often exacerbated by the violation of speeding vehicles that cut off the car of others of residents who are not aware of the situation. Please do not let us forget safety and the duty for the City to provide necessary and effective traffic calming measures before a tragedy occurs. I understand that it is important that I attend the meeting in the event there are any questions the Council wishes to ask me.

Attached are 62 signatures collected from the residents of Briarwood Drive evenhandedly from all of this traffic calming petition.

Signature: 
NAME: Alan Todd Davis

ADDRESS: 1541 Briarwood Drive
Street: 1541
City: Santa Clara
State: CA
Zip Code: 95051

TELEPHONE: (408) 207-7430
Optional

DATE: January 7, 2020

NOTE: This is a public document. If your telephone number is unlisted or if you do not want it to be public, please provide an alternate number where you can be reached.

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Background

- N/S street
- Residential
- 25 mph
- Stop control at:
 - Cabrillo
 - St. Lawrence
 - Warburton
- 2,100 feet length
- Near Lawrence Expy



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Background

- *February 11, 2020* – City Council meeting
 - Residents concerns:
 - excessive speeds/unsafe driving maneuvers
 - noise/sideshow activity
 - property damage/accidents
 - pedestrian/school children safety
 - high volume of SCUSD buses
 - City Council asked that item return on March 31, 2020

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Neighborhood Traffic Calming Program (NTCP)

- City Council approved Program
- Address local neighborhood traffic concerns
- Guidelines and procedures
- Community involvement and buy-in
- Three levels of Traffic Calming measures

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Three Levels

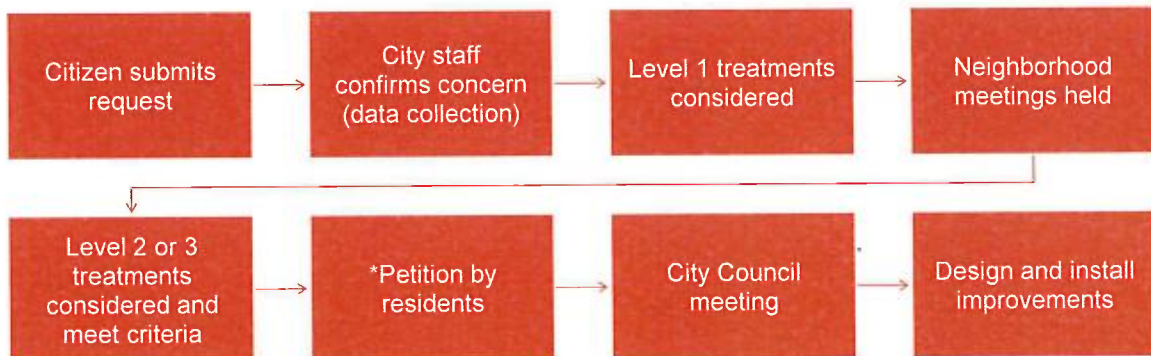
- Level 1: Education, enforcement, signing, striping, parking controls, speed radar devices
- Level 2: Street alterations (chokers, chicanes, gateways, rumble strips, etc.)
- Level 3: Street alterations that may affect overall access/requires emergency response coordination (speed humps, traffic circles, diverters, etc.)

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Procedure



* Petition must contain the signatures of property owners representing at least 70 percent of the properties that directly face the block under consideration. There must also be 100 percent concurrence from residents within 100 feet of the proposed Level 2 or Level 3 device.

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Level 2 and 3 Criteria

- Two lane residential street
- Speed limit is 25 mph
- Traffic volumes > 1,000 and < 3,500 vehicles per day
- 85 percent of vehicles measured during data gathering traveling > 33 mph
- Not a primary emergency response route
- Won't divert onto adjacent residential streets

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Data Collection

- Traffic data collection period from Feb. 11, 2020 to Feb. 18, 2020.
- ★ **1961 Briarwood Dr.**
(Cabrillo to St. Lawrence)
- ★ **1810 Briarwood Dr.**
(St. Lawrence to Warburton)



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Data Collection Results

Location	Direction of Travel	Daily Volume (No. of Vehicles)	85 th Percentile Speed (MPH)
Briarwood Drive (Cabrillo to St. Lawrence)	Combined (NB & SB)	1870	32.1
	NB only	623	32.8
	SB only	1247	31.8
Briarwood Drive (St. Lawrence to Warburton)	Combined (NB & SB)	1213	32.4
	NB only	363	32.3
	SB only	850	32.5

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Community Meeting

- June 3, 2020 Virtual (Zoom) Meeting
- Staff presentation on background, NTCP, and study findings
- Resident Q & A
- Follow up City project webpage
 - February 11, 2020 City Council meeting report and links
 - June 3, 2020 presentation
 - Question/Answers
 - 1999 NTCP guidelines
 - Traffic data collected

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Written Petition Update

- June 24, 2020
- Additional Names and Addresses
- 70.14 percent support traffic calming (speed bumps) on Briarwood Drive (47 of 67 properties signed the petition)



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Program Compliance

- Briarwood Dr. meets some criteria for Level 2/3 measures:
 - Residential street, two lane roadway, 25 mph
 - Daily volumes > 1,000 and < 3,500 vehicles per day
 - Not an emergency response route
- Briarwood Dr. **does not** meet 85th percentile criteria for Level 2/3 measures (85th percentile speed does not exceed 33 mph)
 - Council could approve a recommendation to waive criteria

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Compliance with NTCP (con't)

- Written support of 70 percent of the properties that directly face the block under consideration.
- **Do not have** 100 percent concurrence from residents within 100 feet of the proposed Level 2 or Level 3 device.
 - Council could also waive this requirement

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City Council Alternatives

1. Do not approve Level 2 or 3 traffic calming measures and direct staff to proceed with Level 1 traffic calming measures.
2. Waive NTCP requirements, allow the installation of Level 2 or 3 traffic calming measures (including speed humps), and direct staff to work with the community to obtain the necessary written petition approvals from the residents to comply with the NTCP.
3. Waive NTCP requirements, allow the installation of speed humps along Briarwood Drive, direct staff to finalize speed hump locations, and waive both the 70 percent and 100 percent approval requirements for written petition approvals from the residents.
4. Any other action as directed by Council.

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